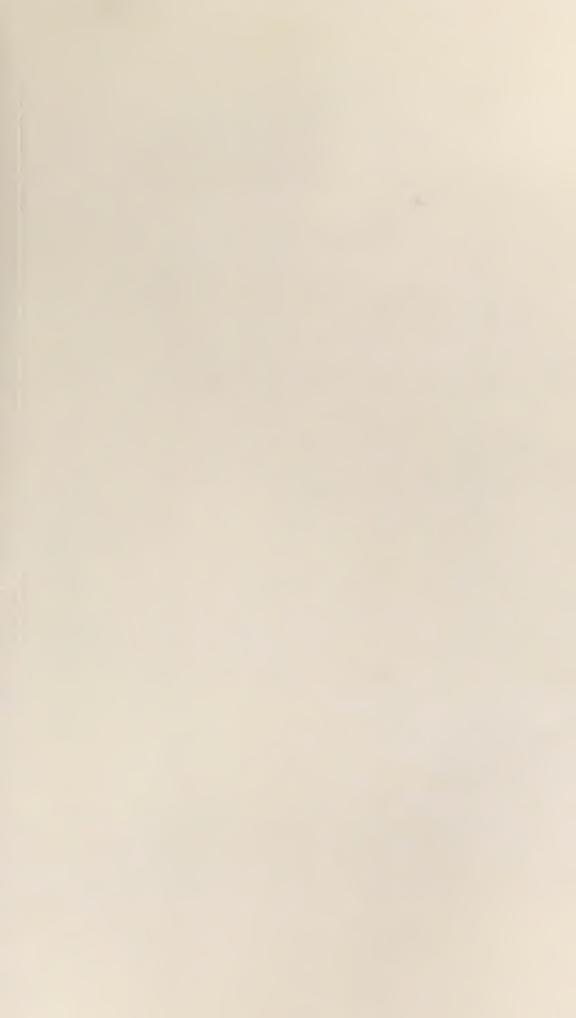
RG 104, 8KRA-104-84-051 Box 2

Miscellaneous Correspondence Relating Primarily to Building Construction Alterations & Inspections, 1935-1937.



Denver, Colo, U. S. Mist.

Procurement Division, Public Works Branch

"Sonerul Expenses"

FE-31-8

June 15, 1986.

Construction Engineer Owens, United States Sint, Denver, Culoredo.

Photographs would reinforcing steel yours twelfth Denvar Colorado Mint generally natisfactory(stop) Permit contractor your concrete when steel mosts your full approval.

Superintendent of Structural Engineering.

Confirmation Mailed.

ee: Distr. Engr.

cc: GMaPM.

Procurement Division, Public Works Branch, Treasury Department, Washington, D. C.

> Re: U. S. Mint Deaver, Colorado

Sir:

We are attaching hereto three letters under date of May 7th, May 12th, and May 29th, respectively, from the Construction Engineer, Mr. James D. Owens, authorizing us to pour concrete in certain sections of Vault No. 1, on the above project.

This is for your information.

Very truly yours.

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building Washington, D. C. Office

AHE: 1os

CC Job CC Home Office CC C.E.

ancls.



June 22, 1936

Procurement Division, Public Works Branch, Treasury Department, Machington, D. C.

> Re: U. S. Pint Denver, Colorado

Sira

We are transmitting herewith for your information letter from the Construction Engineer, James D. Owens, authorizing us to pour concrete in certain sections of Vault No. 1 on the above project.

Very truly yours,

F. J. KIRCHROF CONSTRUCTION COMPANY

431 Woodward Building Washington, D. C. Office

AHE: 100

GC Home Office GC Job GC C. E.

encl. 1







Postal Telegraph

THE INTERNATIONAL SYSTEM

Commercial Cables

mackay

All America Cables

Radio

This is a full rate Telegram, Cablegram or Radiogram unless otherwise indicated by signal in the check or in the address.

organization the encode of the the data cool	
DL	DAY LETTER
NL	NIGHT LETTER
NM	NIGHT MESSAGE
LCO	DEFERRED CABLE
NLT	NIGHT CABLE LETTER
	RADIOGRAM

Form

V25 22 GOVT=PKN WASHINGTON DC 15 436P CONSTRUCTION ENGINEER=

OWENS US MINT DENVER=

1936 JUN 15 PM 3 17

PHOTOGRAPHS VAULT REINFORCING STEEL YOURS TWELFTH DENVER COLORADO MINT GENERALLY SATISFACTORY STOP PERMIT CONTRACTOR POUR CONCRETE WHEN STEEL MEETS YOUR FULL APPROVAL=

T C BROOKS SUPT OF STRUCTURAL ENGINEERING.

Telephone Your Telegrams to Postal Telegraph

Denver, Colorado, June 11, 1956.

F. J. Kirchhof Construction Co., 700 Lawrence St., Denver, Colorado.

Gentlemen:

In accordance with paragraph 161 and 162 of the Specifications for the U.S. Mint, Denver. Colorado:

This is to certify that on June 11, 1936, I inspected the steel reinforcement as placed for the first story wells of vault No. 1 located in the old part of the building. Said reinforcement to form the vault boundry walls at the first floor level, including door opening and keyways.

During the course of my inspection I found that forms am steel reinforcement had been set in accordance with the plans and specifications.

Permission is hereby granted to pour the shove described area with concrete.

James D. Owens

PW-S

U.S. Mint, Denver,

Denver, Colo., June 12 th- 1936

Supervising Engineer, Public Works Branch, Procurement Division, Federal Ware house, Washington, D.C.

Sir:

In reference to the contract with the F.J. Kirchhof Construction Co., for Remodeling and Extention Of the U.S. Mint, Denver, and in comliance with Par.-163 of specifications requiring special photographs of vault re-ineforcement.

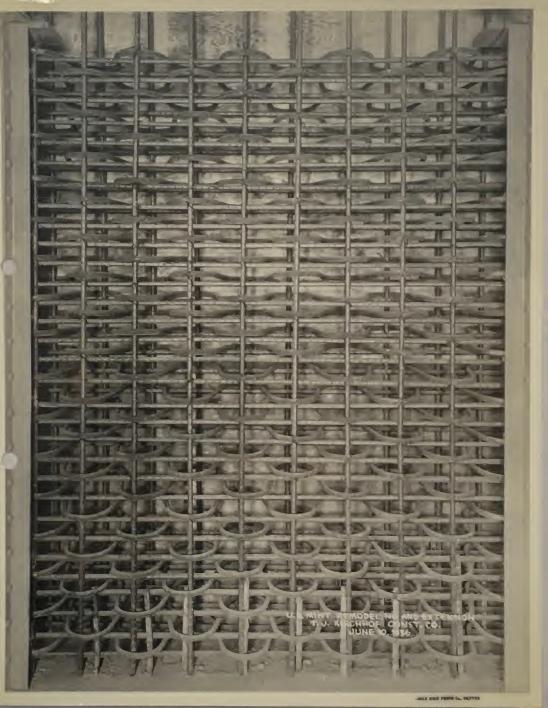
Attached are two photos showing steel re-inforcement as set in typical wall section, vault No.1- first floor level, south side and typical slab reinforcement of the mezzanine floor, vault one.

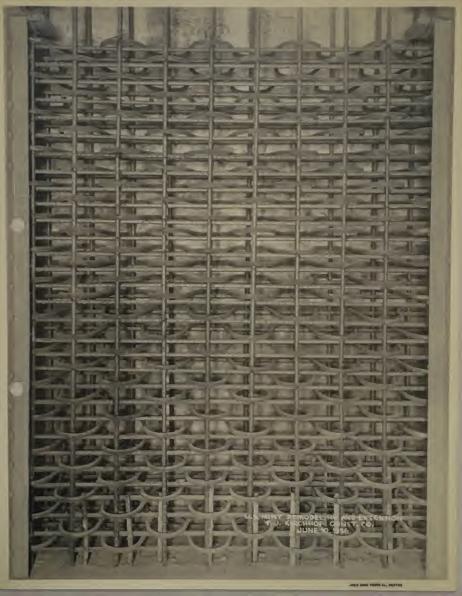
On the wall view it will be observed that the dowels appear 3-to 4" lower than generally required. This was caused by the fabricator cutting his basement vertical bars to rest on finished basement floor level instead of old basement floor slab requiring a 4" fill. It become impractical to apply the fill on basement slab before the wells were poured hence the vertical bars were dropped 3 to 4" to the top of old slab around the old vault area. At all other levels the dowels splice 1-6" above finished floor.

The floor view represents type S-4 from schedule and is located on So. side Mezzanine level, bound by yoult cols. It and 12-16 WF- beams and SO. Wall. Rivet heads and connections are to be painted before pouring concrete.

Wall sections areabout ready to pour, please wire result of your examination at the earliest possible time.

Yours very truly,





Section So Wall- 1sh floor level
Between Colo. 47 45%





2- Panels - S-4- Meogranisme flow Bound by Varif Columns 11-12-V 16 WF-Beaus East VW and So Well

Denver, Colorado,

The F.J.Kirchhof Construction Co., 700 Lewrence St., Denver, Colorado.

Gentlemen:

In accordance with Paragraphs 161 and 162 of the Specifications for the U.S. Mint Addition, Denver, Colorado:

This is to certify that on May 29th I inspected deck forms and steel reinforcement as placed to form the basement floor slab of new Vault #1 located in the old portion of the Mint Building.

During the course of my inspection I found that the forms and steel reinforcement had been set and were in accordance with the plans and specifications.

Permission is hereby granted to pour the above described area with concrete.

James D. Owens

Denver, Colorado, May 12, 1936.

The F.J.Kirchhof Construction Co., 700 Lawrence St., Denver, Colorado.

Gentlemen:

In accordance with Paragraphs 161 and 162 of the Specifications for the U.S. Mint Addition, Denver, Colorado:

This is to certify that on May 12th I inspected the steel reinforcement for the basement walls of Vault #1 as placed around the entire yault area from basement slab up to the first floor slab, including entrance opening and the extended part of the east end of old vault.

During the course of my inspection I found that said reinforcement had been set in accordance with plans and specifications.

Permission is hereby granted to pour the above described area with concrete.

Jemes D. Owens

Derver, Colorado, May 7th 1936.

The F.J.Kirchhof Construction Co., 700 Lawrence St., Denver, Colorado.

Gentlemen:

In accordance with Paragraphs 161 and 162 of the Specifications for the U.S. Mint Addition, Denver, Colorado:

This is to certify that on May 7th, I inspected the steel reinforcement and forms as placed for the basement slab of the vault elevator lobby at the west end of Vault 11, and found that the reinforcement had been placed in accordance with the contract requirements.

Permission is hereby granted to pour the above described area with concrete.

James D. Owens

James D. Owens U.S.Mint, Denver.

Denver, Colorado, April 1st, 1936.

Messrs. F.J. Kirchoff Construction Co., 700 Lawrence St., Denver, Colorado.

Gentleman:

In ascordance with paragraphs 161-162 of the specifications for the U.S. Mint Addition, Denver, Colo.

This is to certify that I, on April lat, 1936 inspected the steel reinforcement and forms as placed to form the sub-basement walls of vault No.1 - up to Basement floor slab and including the new extended part on the east end.

laring the course of my inspection, I found that the steel reinforcement had been set in accordance with plans and specifications.

Permission is hereby granted to pour the above described areas with concrete.

JDO/jp

Very truly yours,

Jomes D. Owens

Washington, D. C. March 17, 1936 2:25 P.M.

CONSTRUCTION ENGINEER OWENS UNITED STATES MINT. DENVER

PHOTOGRAPH REINFORCING STEEL YOUR 13TH DENVER, COLORADO MINT GENERALLY SATISFACTORY. PERMIT CONTRACTOR POUR CEMENT WHEN STEEL GETS YOUR APPROVAL.

T. C. BROOKS.

RECEIVED MARCH 17, 1936 1:50 P.M. PW-S

U.a. Mint, Denver,

Denver, Colo. March 13th- 1936

Supervising Engineer, Public Works Branch, Procurement Division, Washington, D.C.

Bir.-

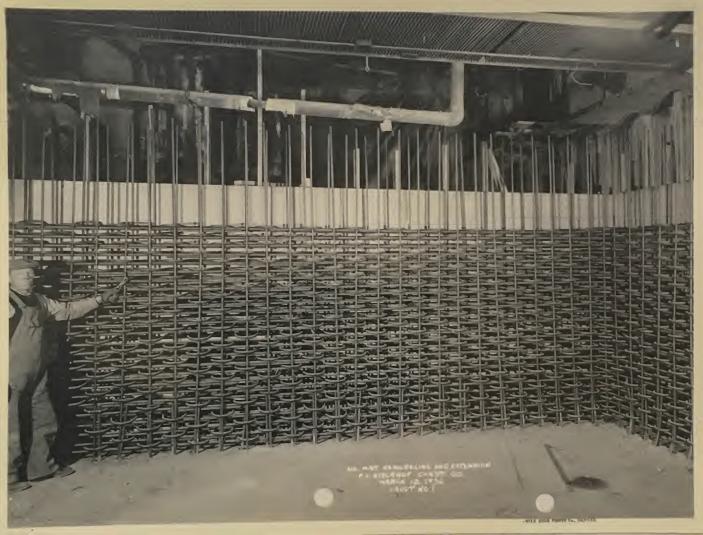
Complying with paragraph 165 of the specifications for construction of the U.S. Mint, Addtion, Denver, Colo., to provide photographs of one typical footing section, wall penel, and floor section of Vault No. 1. U.S. Mint.

Herewith is photograph showing the reinforcement for East and South wall of the Extended part of weult No.1. Also print showing reinforcement for wault floor slab over ports of the Extended part of wault.

Please acknowledge receipt and make comment by telegram at your earliest convenience that we may make wall pour at the earliest possible time.

yours very truly,

James D. Owens,



Wall re inforcement Vault No. 1View- Looking at the inside face of the East
East and South wall of the Extended
part of Vault No.1 Sub basement level.

Signed- James D. Owens,
Sames S. Courses
Construction Engineer.

Procurement Division, Public Works Branch

"GENERAL EXPENSES."

PW-SA-S

Construction Engineer Owens, U.S. Mint, Denver, Colorado.

Photographs reinforcing steel yours thirteenth Denver Colorado Mint generally satisfactory(stop)Permit contractor pour concrete when steel meets your full approval.

Superistendent of Structural Engineering.

Confirmation mailed

c.c. Distr.Engr.

c.c. SE-PM



February 17, 1936

Procurement Division.
Public Works Branch.
Treasury Department.
Sashington. D. C.

Re: U. S. Mint Denver, Colorado

Sir;

We are attaching hereto Certificates of Inspection for reinforcing steel, made by Mr. James D. Owens, Construction Engineer for the U.S. Mint, Denver, Colorado.

These certificates of inspection are for your information.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building Washington, D. C. Office

AHK: ios

CC Job CC Home office CC C.E.

Enclosures

PW-SE-6-B-

Feb. 13th- 1936

Messers F.J. Kirchoff Construction Co., 700- Larenct St., Denever, Colo.

Gentlemen:

and 162- of the specifications for the Mint Addition, Denver, Colo.

This is to certify that I on Feb. 13th-1936 inspected the steel re-inforcement as placed in the sub base and port walls of the extention to vault No. 1- in the U.S. mint Blding.

During the course of my inspection I found that the forms and steel reinforcement had be set in accordance with the plans and specifications.

Permission is hereby granted to pour the sub- base foundation of the above described area with concrete.

Signed- James D. Owens,

PW-SE-6-B

Denver, Colo. Jan. 29 th- 1936

Mesers F.J. Kirchoff Construction Co., 700 Larenece St. Denever, Colo.

Gentelemen: --

In accordance with paragraphs 161-163 of the specifications for the U.S. Mint Addition, Deneve, Colo.

This is to certify that I on Jan. 29 th- 1936- inspected the North half of Attic Floor forms and steel reinforcement for same.

During the course of my inspection
I found that the forms and steel reinforcement had bebeen set in accordance with the plans and specifications.

Permission is hereby granted to pour the above described area with concrete.

signed --- James D. Owens,

PW-SE-6-B-

Jan- 28 th- 1936

Messrs F.J. Kirchoff Construction Co., 700- Larence St. Denever, Colo.

Gentlemen:-

In accordance with paragraphs 161-162- of the specifications for the U.S. Mint Addition, Denever, Colo.

This is to certify that I on Jan. 27th- inspected the So. half of the Attic Floor forms and steel reinforcement for same same.

During the course of my inspection I found that the forms and re-infirement had been set in accordance with the plans and specifications.

Permission is hereby granted to pour the above described are with concrete.

Signed -- James D. Owens,

PW-SK-S-B

Denver, Colo. Jan. 11- 1950

Measrs F.J. Kirchoff Construction Cou; 700- Larence St., Denevar, Colo.

Centlemen:

In secondance with paragraphs 161 and 162- of the specifications for the Mint Addition, Denver, Colo.

This is to certify that I on Jan. 11- 1956 inspected the So. helf of the End. floor forms and steel reinforcement for same.

I found that the frome and steel reinforcing had been set in accordance with plans and specifications.

permission is hereby granted to pour the above described area with concrete.

signed-Cames D. Owens,

FN-87-6-B-

Denver, Colo. Denver, Colo. Jan. 13- 1936

Messrs F.J. Kircheff Construction Co., 700- Larence St., Denver, Colo.

Gentleman:

In accordance with paragraphs 161-162- of the specifications for the Conver Mint Addition.

Jen. 12 th- 1936 inspected the North half of the 2nd. floor forms and steel reinforcement for same including the sludge elevator pit of the New Firt Addition.

During the course of my inspection I found that the forms and steel reinforcing had been set in accordance with the plans and specifications.

Permission is hereby granted to pour the above described areas with concrete?

signed-Jemes D. Owens,

PW-SE-6 B

December 20 th- 1935

James D. Owens, U.S. Mint Add. Denver, Colo.

Mesers F.J. Kirchoff Construction Co., 700- Larence St., Denver, Colo.

Contlemen:

This is to certify that I on Dec. 20 th-1935, inspected 1st. floor slab forms and steel reinforcement for same of the No.half of the New Addition over to an last and west line through Cols.E-5- H6 and H12. During this inspection I found the froms and steel reinforcement settin accordance with plans and Specifications.

Permission is hereby granted to pour the above described areas with concrete.

Very truly yours, James D. Cwens,

PW-SE-6-B-

Denver, Colo. Dec. 23- 1935

Messrs P.J. Kirchoff Construction Co., 700- Larence St., Denver, Colo.

Gentlemen: -

In accordance with paragraphs 161-162- of the specifications for the Denver Mint Addition, Denver, Colo.

This is to certify that I on Dec. 23-1935 inspected 1st. floor slab forms and steel reinforcement for the So. half of the New Addition, being from an East & West line through Cols. E3-E5 and E12-.

I found that the forms and steel had been set in accordance with plans and specifications.

Permission is hereby granted to pour the above described areas with concrete.

Signed- James D. Owens,

James D. Ovens, U.S. Mint, Denver,

Messers F.J. Kircheff Construction Co., 700 Larence St., Denver, Colo.

Gentlemen:

In accordance with paragraphs 161-162 of the specifications for the Denver Mint Addition.

This is to certify that I on Jan.2-36 inspected the forms and steel reinforcement for the walls and ceiling slab of the Coiner's Vault Nc.2, located on the ist.floor against the So. Wall of old building.

During the course of my inspection I found the steel and forms had been set in accordance with plans and specifications.

Permission is hereby granted to pour the above described areas with concrete.

Very truly yours,

James D.Owens,

PW-38-6-B

Denver, Colo. December 18 th-1935

Mesers T.J. Mirchoff Construction Co., 700 Lavence St.p Denver, Colo.

Gentlemen;

In accordance with paragraphs 151-162 of the apecifications for the Denvoy, Wint Addition.

This is to certify that I on Dec. 18th- 1955 inspected the Basement Wall forms and steel reinforcement of the new addition and found that some had been set insecordance with the plans and specifications.

Permission is hereby granted to pour the above described areas with concrete.

Signed- James D. Owons,

Denver Col. Nov. 5th. 1935

F.J. Kirchhof Construction Co,. 7th. & Larence St. Denver Colo.

Gentlemen:

In accordance with paragraphs 161 and 162 of the specifications for the Denver Mint addition.

This is to certify that I on Nov. 5th. 1935 inspected the steel mat re-inforcing and forms for foundation piers Nos. El2-El3-El4-E-5-El9-E6- and found the steel placed as required under the contract.

Permission is hereby granted to pour the above described areas with concrete.

Respectfully yours,

James D. Owens,

Denver, Colo. Nov. 7 th-1935

F.J. Kirchhof Construction Co., 7th- and Larences St., Denver, Colo.

Genetlemen:

In accordance with paragraphs 161-and 162- of the specifications for the Denver. Mint Addition.

This is to certify that I on Nov. 7th. 1935, inspected forms and Steel re-inforcement for foundation piers Nos.
E-4, E-10, Wall footings between piers and Wall Footing, N.W. corner of Addition, adjoining the old building and wall footing from pier E-4 to old building, and found the Steel placed an requiered under the contract.

permission is hereby granted to pour the above described areas with concrete.

Reprectfully yours,

James D. Owens,

Denver, Colo. Nov. 6 th. 1935

F.J. Kirchhof Construction Co., 7th. & Lerence St., Denver, Colo.,

Gentlemen:

In accordance with peragraphs 161 and 168 of the specifications for the Denver Mint Addition.

This is to certify that I, on Nov. 6 th. 1935 inspected the forms and steel mat re-inforcing for foundation piers Nos. E9-E8-E-27 E-1, E3, E-11, E-7, Pedostals E-11 and E-7 and found the steel placed as required under the contract.

Permission is hereby granted to pour the above described areas with concrete.

Repescifully yours,

James D. Owens.

November 18, 1935

Procurement Division, Public Norks Branch, Treasury Department, Washington, D. C.

> Re: U. S. Mint, Denver, Colorado

Sir:

Te are transmitting herewith in duplicate, letters under date of November 6th and 7th, from the Construction Engineer, Mr. James D. Owens, granting us permission to pour certain concrete footings on the above project.

These letters are for your information.

Very truly yours,

F. J. KIRCHEOF CONSTRUCTION COMPANY

431 Woodward Building Washington, D. C. Office

AHE: 105

CC Job CC Home Office CC C.E.

Signal Corps, United States Army

Received at

e3-9501 U. S. GOVERNMENT PRINTING OFFICE: 1926

5WVB WA 23 TRSY 1 EX PRIORITY

19

WASHINGTON DC 1235P NOV 5 1935

CONSTRUCTION ENGINEER OWENS

US MINT DENVER COLO

PHOTOGRAPH REINFORCING STEEL YOURS FIRST EXTENSION DENVER COLORADO
MINT GENERALLY SATISFACTORY STOP PERMIT CONTRACTOR POUR CONCRETE
WHEN STEEL MEETS YOUR FULL APPROVAL

T C BROOKS

1109A

TELEPHONED 1127AM--WA/



Syscial Photograp of Deinforcing Steel in Footing section, in accordance with Personal 165 of Specification, Mint Addition, Desver, Cols.

> Vise- looking down on the med reinforcement of Facting E-5 after lowering to they, plus - 41-0

> > Jones D. Chous

Nov. 1st. 1955-Benver- Col.

PW-S-

Supervising Engineer, Public Forks Branch, Produce ent dision, Federal Erchouse, Federal Erchouse, Federal Erchouse,

Sir:-

Referring to the Mint Addtion Benver, Colo. and complying with Par. # 163 of the special characters of concrete reinforcement.

Herewith is print showing reinforcement in Footing section E-5 after lowering the bottom to elevation to plus -41-0.

Monday 4 th- please acknwlodge receipt and comment by wire not later than Monday A.M.

Respectfully.

-James D.Owens,

Nov. 1st. 1935-Denver- Col.

PW-5-

Supervising Engineer, Public Works Branch, Producement Division, Federal Warehouse, Washington, D.C.

Siria

Referring to the Mint Addtion Benver, Colo. and complying with Par. # 163 of the specification for special photographs of concrete reinforcement.

Herewith is print showing reinforcement in Footing section E-5 after lowering the bottom to elevation to plus -41-0.

Monday 4 th- please soknwledge receipt and comment by wire not leter than Monday A.M.

Respectfully,

-James D. Owens,



PROCUREMENT DIVISION PUBLIC WORKS BRANCH

IN REPLYING QUOTE THE ABOVE SUB-JECT, BUILDING, AND THESE LETTERS PW- SE-F

TREASURY DEPARTMENT

WASHINGTON

September 26, 1935.

Mr. James D. Owens, Construction Engineer, U. S. Mint, Denver, Colorado.

Sir:

You are directed to make the necessary visits to the shops of the Colorado Builders Supply Company, Denver, Colorado, for the purpose of making the shop inspection of approximately 222 tons of reinforcing steel to be fabricated for the U. S. Mint, Denver, Colorado. Submit reports in the usual manner.

Communicate with the above-named company as to the dates such inspections are desired.

A copy of this letter is being forwarded to the District Engineer.

By direction of the Supervising Engineer.

Respectfully,

Assistant Superintendent of Construction Management.

Denver Wint, 1985-PW-SA-S IN N. 1985-PW-SA-S

Denver, Colo., October, 18th. 1935-

Supervising Engineer,
Procurement Division,
Public Works Branch,
Federal Warehouse,
Washington, D.C.

Sir:-

In Accordance with PW-SA-S letter, dated Sapt. 25th waiving mill inspection of re-inforcing steel for the Denver Mint Extention, provided certified copies of tention and bend test are submitted showing that the steel conforms to contract requirments.

Herewith is contractors letter of Oct. 16 th. submitting certified copies of tests covering the first shipment from the Colo. Fuel & Iron Co. to the Colo. Builders Supply Co., Denver, Colo. for fabrication.

The writer has been instructed to make shop inspection of this material at the Denver plant as soon as it arrives.

Respectfully,

-: Memolisment

James D. Owens,

Treasury Building, Washington, D.C. Bulletin Boards, With, floor.

onking that

Denver Mint, Denver, Colo. Oct. 13 th. 1935-

The Kawneer, Company, Coleman Bronze Division, Niles, Mich.

Gentlemen: -

Degrees, Color Heat

LANGE PROPERTY.

Cotaber, 18th. 1010-

Beg to acknowledge receipt of your letter of Oct. 2nd. inquirring

'street to southwest resultings of acres

Lot the enterties north-vetors letter of Dota to the one of tools of the color of the start of the the cale the the the the cale. The color of the colors ought on.

and the notices of religion to the asset the con-

The metter him heat in the the water of the payer plant in the leaver plant is serious.

Desgreet Light

Janes C. Gress.

Conglete(ties inglesory,

September 21, 1935 Procurement Division, Public Works Branch, Treasury Department, Washington, D. C. Re: U. S. Mint, Denver, Colorado. Sir We wish to advise you that the reinforcing steel on the above project will be rolled by the COLORADO FUEL & IRON COMPANY at their plant at Minnegus, Colorado. The reinforcing steel will be fabricated at the Denver, Colorado plant of the COLORADO BUILDERS SUPPLY COMPANY. There will be approximately two hundred twenty two tons of reinforcing steel required on this job. We would appreciate having you advise us as to whether you will waive mill and shop inspection on this project. Very truly yours, F. J. KIRCHHOF CONSTRUCTION COMPANY 431 Woodward Building Washington, D. C. Office AHK: 1os CC Job CC Home Office CC C. E. V

Progurement Division, Public Works Branch

"GIRDELL CONTROLL"

PW-SA-S

December 11, 1916,

Construction Engineer Owens, C.F. Hint, Beaver, Colo.

The tagraph reinfurcing cloud yours fourth Desver Coloredo Sint generally estimated by the Permit contractor your concrete when steel unste your full approval.

Structural Definering.

Confirmation mailEd

c.c. Distr. Ingr.

C.C. SE PM

RADIOGRAM

WASHINGTON, D. C. DECEMBER 11, 1935 12:22 P. M.

CONSTRUCTION ENGINEER OWENS UNITED STATES MINT DENVER, COLORADO

PHOTOGRAPH REENFORCING STEEL YOURS 4TH DENVER, COLORADO MINT GENERALLY SATISFACTORY. PERMIT CONTRACTOR TO POUR CONCRETE WHEN STEEL MEETS YOUR FULL APPROVAL.

BROOKS.

RECEIVED
DENVER, COLORADO
11:20 A.M.

PW-S-

Denver, Colo. December, 4th-1935

James D? Cwens, U.S. Mint, Denver, Colo.

> Supervising Engineer, Fublic Works Branch, Frecurement Bivision, Federal Warehouse, Washington, D.C.

Sir:

Referring to the U.S. Mint Addition, Denver, Colo. and complying with Par. # 163 of the Specifications for Special photographs of concrete reinforcement.

Herewith is print showing reinforcement in the East Basement Wall Section at columns Nos. 4 and 5.

at the earliest possible date, please acknowledge receipt and comment by wire by your earliest convenience.

Respectfully.

James D. Owens,

Come ar ue to anning incer.



U.S. Mint Addition- Denver, Colo. Nov.30-1935 Contractor- F.J. Kirchhof Construction Co.,

Special photograph of Reinforcing steel. in wall section in accordance with Par-165 of the specifications.

View- of East wall showing columns Nos. 4 and 5 basement level.

